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... self-interest achieves the optimal resource allocation, both for ... who wins; 5. the consumer uses the resource. ... auctioneer and they have a reserve price below ...

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I Foster, C Kesselman, C Lee, B Lindell, K ... - Quality of Service, 1999. IWQoS'99. 1999 Seventh ..., 1999 - ieeexplore.ieee.org

... ce-reservation agent, like our earlier co-allocation agent, is ... end-to-end QoS requirements (a resource set); however ... those resources, it simply reserves them ...

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K Krauter, R Buyya, M Maheswaran - Software Practice and Experience, 2002 - doi.wiley.com

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... for money, the user can reserve the resources ... components of Nimrod/G and grid resources (see ... implementation are: GRAM (Globus Resource Allocation Manager), MDS ...

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I Foster, NT Karonis - Proceedings of the 1998 ACM/IEEE conference on ..., 1998 - portal.acm.org

... program and gradually make it more "grid-aware" by ... in the mechanisms used for resource allocation and process ... The need to reserve resources at multiple sites ...

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D Abramson, J Giddy, L Kotler - Parallel and Distributed Processing Symposium, 2000. IPDPS ..., 2000 - ieeexplore.ieee.org

... 2. (Allocation) Unscheduled jobs (maintained in a pool, one ... be achieved using the current resource set, more ... of the ability in Globus to reserve some resources ...

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RL Church, DM Stoms, FW Davis - Biological Conservation, 1996 - Elsevier
... be the ultimate plan selected by the resource manager. ... for biodiversity through some prior land allocation process ... 1 for each site j that is already a reserve. ...
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R Buyya - Arxiv preprint cs.DC/0204048, 2002 - arxiv.org
... extensibility, resource allocation or co-allocation, online control, resource trading, and quality of service- based scheduling. A number of Grid systems (such ...
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JS Chase, DE Irwin, LE Grit, JD Moore, SE Sprinkle - High Performance Distributed Computing, 2003. Proceedings. ..., 2003 - ieeexplore.ieee.org
... when it reaches a minimum idle reserve of nodes ... vcluster is similar to the Condor resource-scavenging model ... at the price of a higher node allocation cost to ...
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K Czajkowski, I Foster, C Kesselman - Proceedings of the Eighth IEEE International Symposium on ..., 1999 - doi.ieeecs.org
... here, supports the no- tion of resource co-allocation ... 5]. An Enactor provides a co-allocation mechanism similar ... relies on the ability to reserve resources in ...
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